

Chapter 2 Vocab

Make vocab cards for the following 57 words:

- Matter
- Element
- Compound
- Atom
- Neutron
- Proton
- Electron
- Atomic nucleus
- Atomic number
- Mass number
- Atomic mass
- Isotope
- Radioactive isotope
- Energy
- Potential energy
- Valence electrons
- Chemical bond
- Covalent bond
- Molecule
- Valence
- Electronegativity
- Nonpolar covalent bond
- Polar covalent bond
- Ion
- Cation
- Anion
- Ionic bond
- Hydrogen bond
- Van der Waals interaction
- Chemical reaction
- Reactant
- Product
- Chemical equilibrium
- Polar molecule
- Cohesion
- Adhesion
- Surface tension
- Kinetic energy
- Thermal energy
- Temperature
- Heat
- Specific heat
- Solution
- Solvent
- Solute
- Aqueous solution
- Hydration shell
- Hydrophilic
- Hydrophobic
- Molarity
- Hydrogen ion
- Hydroxide ion
- Hydronium ion
- Acid
- Base
- pH
- Buffer